

ABSTRACT

A circle structure of a motor grader excellent in durability at low maintenance cost. For this purpose, the 5 circle structure includes a drawbar (105), at least one guide shoe (213) attached to the drawbar, an integrated ring-shaped circle gear (211) rotatably supported by the guide shoe, a plurality of circle gear mounting bolts (215) placed at equal pitches on a mounting pitch circle of the circle gear, and a 10 circle (104) which is mounted to the circle gear by the circle gear mounting bolts and rotatable with respect to the drawbar.